

Rocky Flats Environmental Technology Site

3-P09-ER-OPS-EMRG-1.3

REVISION 1

POSTING OF RADIATION PROTECTION REQUIREMENTS

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Environmental Protection Agency Review required: Yes No NA

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CONCURRENCE BY THE FOLLOWING DISCIPLINES IS DOCUMENTED IN THE PROCEDURE HISTORY FILE:

- Data Management and Reporting Services
- Environmental Operations Management
- Radiological Health and Engineering

USE CATEGORY 4

ORC review not required

The following have been incorporated in this revision:
 94-DMR-001666

This procedure supersedes procedure 3-21000-OPS-EMRG-1.3, Revision 0.

Periodic review frequency: 3 years from the effective date

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1. PURPOSE

This procedure establishes the requirements for radiological posting of areas for personnel access control in conjunction with the Environmental Restoration Program at the Rocky Flats Environmental Technology Site (Rocky Flats).

This procedure implements requirements from the following:

- Rocky Flats Environmental Technology Site Radiological Control Manual
- DOE Radiological Control Manual
- 10 CFR 835, Occupational Radiation Protection

2. SCOPE

This procedure applies to Rocky Flats employees and subcontractors involved in the determination of personnel entry control requirements and the posting of areas where radiation or radioactive materials may be present at environmental restoration projects.

This procedure addresses compliance with Radiological Operations Instructions (ROI) by Environmental Restoration Program personnel and Environmental Restoration Program subcontractors.

This revision is a total rewrite and revision bars are omitted.

This revision supersedes 3-21000-OPS-EMRG-1.3, Revision 0.

3. OVERVIEW

This procedure provides specific instructions to be followed by subcontractors performing environmental restoration work at Rocky Flats. To avoid duplication and ensure timely implementation of future changes to Department of Energy (DOE) directives, the subcontractor is directed to follow the instructions in the ROI and to substitute the subcontractor's personnel titles for those contained in the ROI. No substitutions may be made for the signs required by 4-N95-ROI-01.03, Radiological Control Posting and Labeling. Subcontractors are authorized to use forms for recording data other than those forms contained in the ROI where they can show that the information gathered is the information required by the ROI.

4. PREREQUISITE ACTIONS

Health and Safety Specialist (HSS)

- [1] Observe the appropriate Limitations and Precautions, Prerequisites, and Instructions in 4-N95-ROI-01.03, and the Site Specific Health and Safety Plan.

If questions arise concerning technical instructions and guidelines in the ROI, resolve them with the Environmental Restoration Radiological Engineer (ERRE).

4. **PREREQUISITE ACTIONS (continued)**

Health and Safety Specialist (HSS)

- [2] Brief all personnel involved in the survey that 4-N95-ROI-01.03 refers to performers by unique titles and that the following equivalent titles apply.

Radiological Operations (RO) Supervision	=> Environmental Restoration Radiological Engineer (ERRE)
Radiological Control Technician (RCT)	=> Health and Safety Specialist (HSS)

5. **INSTRUCTIONS**

HSS

- [1] **WHEN** environmental restoration activities are being conducted in or near areas controlled for radiological purposes,
THEN:
- [A] Ensure that all personnel working on the project are briefed on the contents of 4-N95-ROI-01.03.
- [B] Post the area in accordance with 4-N95-ROI-01.03.
- [C] Make an entry in the field logbook in accordance with 2-S47-ER-ADM-05.14, Use of Field Logbooks and Forms, specifying the action taken.
- [2] **WHEN** environmental restoration activities are complete,
THEN ensure that all postings remaining meet the requirements of 4-N95-ROI-01.03.
- [3] **IF** areas were deposited as a result of environmental restoration activities,
THEN ensure that all depositing was accomplished in accordance with 4-N95-ROI-01.03.

6. **RECORDS**

There are no records generated by this procedure.

7. **REFERENCES**

2-S47-ER-ADM-05.14, Use of Field Logbooks and Forms
4-N95-ROI-01.03, Radiological Control Posting and Labeling
Rocky Flats Environmental Technology Site Radiological Control Manual
DOE Radiological Control Manual
10 CFR 835, Occupational Radiation Protection